

The **Center of Plant Systems Biology and Biotechnology (CPSBB)** offers the following position:

### **Postdoctoral researcher, Department of Plant Development**

**Occupation:** Full-time

**Period:** Fixed-term contract, funding available for three years. Probation period of 6 months

**Apply no later than:** December 31, 2020

CPSBB is a newly established research center in Plovdiv, Bulgaria, with the financial support of the H2020 project PlantaSYST (Teaming), the Bulgarian Government, and the Municipality of Plovdiv. CPSBB's mission is to position itself at the forefront of plant sciences in Bulgaria. This will be achieved by building on the research and technological excellence of two partners from Potsdam, Germany: The University of Potsdam and the Max Planck Institute of Molecular Plant Physiology.

The **Department Plant Development** focuses on growth- and development-related molecular control mechanisms affected by environmental impacts, in particular abiotic stresses imposed by climate change, in model and crop species. Topics of interest include the following:

- Reproductive growth, in particular, seed development
- Vegetative biomass accumulation
- Plant energy metabolism and signalling
- Improvement of photosynthetic performance under conditions of abiotic stress

Plovdiv is a modern city with a lot of history. It is one of the oldest cities in Europe, established in the 6th millennium BCE. Plovdiv is one of the industrial centers of Bulgaria and an academic center as well. It is a place of six Bulgarian universities. Plovdiv is rich in cultural life and entertainment for young people. The European Commission declared Plovdiv the European Capital of Culture for 2019.

The position is also open to candidates who might be interested in other research areas addressing plant development under stressful conditions. Suggestions are welcome.

**Department leader:** Prof. Dr. Bernd Mueller-Roeber

CPSBB is an equal opportunity employer.

### **Workplace:**

The workplace will be the CPSBB in Plovdiv, Bulgaria ([www.cpsbb.eu](http://www.cpsbb.eu)).

### **Job requirements:**

- PhD in Plant Molecular Biology, Plant Physiology, Plant Biotechnology, or related fields
- Proven experience (peer-reviewed publications) in the field
- Excellent English presentation and communication skills (written and oral)

### **Main responsibilities:**

- Conduct cutting-edge plant science research
- Development of a competitive research concept and its realization
- Supervising PhD students
- Writing grant proposals and assisting grant management

**We offer:**

- Gross salary up to 42,000 EUR per annum (3,500 per month), depending on skills and experience. This includes taxes, social and pension contributions, and health insurance.
- Work in an internationally competitive research team. Career development in an international research institute
- Opportunity to establish and further develop an innovative and cutting-edge research program, and establish his/her own research group with PhD students
- Funding is available immediately

**Deadline for application:**

The initial application deadline is December 31, 2020. Applicants interested in the position should send the following documents:

- Application letter including a statement about why you apply for this position
- CV including a list of published and accepted publications
- A short (up to one page) outline of your suggested research
- Contact information, including email addresses, of a minimum of two reference persons (do not include reference letters in your application; we will contact your reference persons directly)

Send your application documents as a single pdf-file to [secretary@cpsbb.eu](mailto:secretary@cpsbb.eu)

For more information, please visit these websites:

PlantaSYST: <https://plantasyst.eu/>

CPSBB: [www.cpsbb.eu](http://www.cpsbb.eu)

Prof. Dr. Bernd Mueller-Roeber: <https://www.uni-potsdam.de/de/ibb-molecularbiology/research-overview>